SOVIET SPACE PROGRAM

- I. Soviet space launchings have been small in number, but impressive in achievement—the first satellite, first biological payload, first lunar probe, first lunar impact, first lunar photography, first man in space, and largest payloads in orbit.
- II. The world has not been informed that about half of the attempted Soviet space launchings failed.
- A. The last of these was an unsuccessful attempt to put an earth satellite in orbit on 11 December.
- B. Evidence indicates that the object was probably unmanned and another in the series of recoverable earth satellite vehicles.
- III. Soviet emphasis on space is indicated by the fact that nearly a fourth of the large boosters used in the ICBM/space program have been allocated to space efforts.
- A. Events likely for 1962 are longer manned or multimanned orbital flights, unmanned lunar investigations, and technical projects such as weather and communication satellites.
- B. No evidence at present of immediately impending space event, but such activity could be initiated at any time.
- C. Soviet probes to Mars and Venus will probably be attempted in the latter half of the year when the planets are in favorable positions.

SECRET